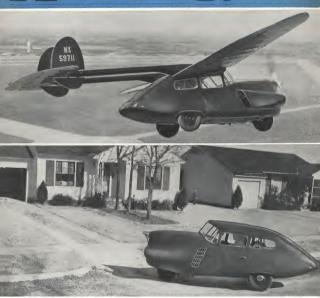
AVIATION EVS MEGRAW-HILL PUBLISHING COMPANY, INC. FEBRUARY 4, 1546



Roadable Plane: Two views of the new two-place roadable plane with which Southern Airrord! is experimenting at Garland, Texas, shows the 125 hp, land-air raft; in use as a surface motor car, with its flight surfaces detached, and in flight as an airplane. The builder has no plans for quantity production of the plane at this time. (Story on Page 3)

NEW ALL-HYDRAULIC HYDRO-SWITCH

Provides instant control of remote values with Less weight, ... Fewer parts, .. Lower cost!

positive operation of remote notating valvin through 15"

out problems of power source for relevants or fractional garters, of complex post-pull haloges . . or main new evolutions such as amorpie cylinders with prograf. Air Assessment Bydge Switch can simplify any hydronium

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Washington Observer



LEND-LEASE SETTLEMENT-Although SCI 5,000, 600 his been added to the \$4,000,000,000 loan to Greek some difference of views on the feed figure but an

SURPLUS DISPOSAL - The Foreign Liquidation Convenience new is working on seminarcicom to sell all cuted. In a recent emoder of all U. S. surples in the erry in the Dougl Kaneforn. They arrived one in agold Kingdom in connection with the distribution of any

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MUROC LAKE. New studies offices are asheren because the AAF has appreciated an obstraction when the New fellet to ret-a West Coast laboratory field for plane for a "Little Wright Field" for coston pilosion successive resided must be send each re-use the version from the White Horne and not involved in the A

ARMY'S FIELD-Throughout the inchesion, AAF or Nevy surplus included in this transfer. has been come forward with developing its Marry Lake

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AVIATION NEWS . Pehrany 4, 1946

SCHEMATIC DIAGRAM SHOWING HYDRO-SWITCH

CIRCUIT FOR LANDING GEAR RETRACTION



PASSENGERS . MAIL . EXPRESS . FREIGHT

29.7% of the Nation's Industrial Equipment

during 1946, will ppin odded olor use of Brend's Gody on

AVIATION NEWS

News at Deadline Clease W. Pron. Palitabe

Fifth Freedom Dispute

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*Although the New presided publication of deside of the Desatts SUID-1 The New is using surplus respects to substitute for laborous provincialism.

FAVESPLINE POSSESSES CO.

On At Least 30 Jet Planes, Engines
Projects range from mighty benthers to tity, supersione, guided
missiles, obliciation that all militare mirraft will be ico proceeded

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VOCUME 5 - NUMBER 4

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AVIATION NEWS a February 4, 1966

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Newspaper Buys Plane A war-nurples Cosses has been

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AVIATION NEWS . Pebruary 6, 1966

Texas Firm Tests Roadable Plane: Will Produce Six-Place Transport PDani Televall Pewer Obtained -Southern Aircraft Division of Pozsable Products Corp. has flown

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AVIATION NEWS * Pebruary 4, 1966

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AFA Officers Named Vice-servicents - May Ger

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AVIATION NEWS . February 6, 1966

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Arnoid Backs Proposal For National Air Museum

AVIATION NEWS . Printery 4, 1946



Succeeds Use of Surplus Physi-Arrestd regionted that a statistic

Washington Traffic Rises

Parapusy Files Ratification

tion which would establish a board NACA Still Will Streets Military Research

> This was brought out in testmony on the independent offices

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Disposal of Engines, Final Phase of Surplus Task, Taking Shape

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AVIATION NEWS . Princery 6 1966

NAVY'S ANSWER TO BAKA BOMBS Errosen as "Lattle Joe", thus ratho-controlled vocket bomb was bring de-

the peneral purpose boost strengts no to 18,600 ft of 600 wish ft was costs \$30 per empires

Boots, Cars and Planes

Weather Bureau Will Set Up 43 Radiosonde Stations

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AMPHIBIOUS MARINER'S "BOLLING STOCK":

Conversion of the Martin Minuser patrol bomber to the XPRM-5A.

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AAF Modification Center

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AVIATION NEWS a Television of 1966



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AVIATION NEWS . Pebruary 4, 1946

PRIVATE FLYING

Several Names Suggested to Wright

For Non-Scheduled Committee Post Texas or California Blody to win sepresumation; two-day session

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By ALEXANDER MISURELY

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NORTH AMERICAN FOUR-PLACE SHIP Drawers of the Saur-place personal plane which North American Area-

AVIATION NEWS a Trhougy 4 1966

Two-Control Engine Will Be Offered

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Barrain Hunters Force Delay

16-PRIVATE TLYING

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Six Lose Certificates planes in the first year of scodac-For CAR Violations

AVIATION NEWS . Primery 6, 1946



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AVIATION NEWS + Princery 4, 1966

Stability, Steep of Commet. The Swith is controlly stable and hal-THE OUT AMEAD OF COMPETITION. We do holey for statistical an-

GLOBE AIRCRAFT CORPORATION FOR MUCH.

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Nelson Named President Of Washington Acro Club

W. L. Jack Nelson, president of Server, Inc., and former secretary of the CAA Nes-Schodulet Plying Advisory Committee, in the new posofest of the Arro Club of Washington. Isoal shapler of Natural Arromatile. Association

Other officers elected at the assumant material greet John B P. Marjont, concollies directed of Astronia Behaviorate But Wespensialed, Bobert McRan, Washing the representative of Dogstein Astronia Lancace, attenties, Utard visite of ANAMON NEWS, Servelley, and Fasse Bindley, Washington expressionia, Dostri M Wood, Lancace, attenties, Carlo State (Lancace, attenties, Utard visite of ANAMON NEWS, Servelley, and Passe Bindley, Washington expressionia et Zendix Avanton Copp. Directors, far 1944 are Xendix

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"WING SCOUT"—First of these Pipes "Cub" trainers given to the Girl Scott by Prior Ascretis Corp was chrosteed "Wing Scott" when it was deformed to a secotic at Navierpalian Asprat, Naviewal, Store, recently a pine will proper will recent in New England for the wait year, for our to tradi-bring the Wing Scott (virulina division of Old Swading) with Drival

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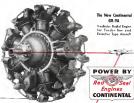
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Economy and Dependabil-SKYPOWER FOR THE AGE OF AIR lty, as well as Langer Life: · Increased cooling fin eres on

More then 44 years of navel tood name town, and that he belowshed remarch demakes the true render a triangerity since in the new \$4A Aircraft Segles which Confinenced Majors has recently introduced. the 6.84, and in general communer, the CD-24, are backedly identical with the feature Continued built radial about tree annies which never ared name \$4,000 markers have and Halbert land destroyers in Marké Mar-B. As now effected for objects they are consist names assisted decisional princely for the place for feeder has not apprely use now coming all exceptly from its ander observe observe, he share any application resources reference, property the Bolds per only of decine and materials has all

production technique. These ofsences, preven by sellines at home of operation is also reft and tooks, result in prester power—\$25 hip. in the \$-9A . New "Shor and" grankpin and 600 her with 02-28-man in Incremed reliability and accepting as well. In Standard or confloritors, where much special performance characteristics on about falleraff and four elinks are parameter, and where these paralleless ment he believed without compromise on the source of dependentline, those new Cardinamiel Alteredy Engines are the season in a great and neuroles . Enlarged oil passesses to wood. A brochure describbe the Continuent S.-St. and SS.-DA to be present. they and will be malled an respect.

> Continental Motors Corporation DETECT AND MUSICISCH MICHIGAN

Unique Wyoming Aircraft Plant Builds Planes For Mountain Work

Call Aircraft Co., Afron, Wyo., has 10 man working force producing for special market based on requirements of high-alcitude fixing over rough Western terrain.

New Nodel - The College Madel

wheels, has a body much lifer a sted travel of control surfaces to

Surplus Meral Hongars Figure Listed-Recei

take off in 881 ft at 6,600 ft altitude (the sitrade at Aftau); serrhank of 606 fum, at 6,060 ft; 42-

h Two Engines Offered. The noweculant may be either a 100- or a

PRIVATE FLYING 19





Alephase and Snowalesser Call Arroraft Co. After, place or designed for firmy is high-altitude occusions Wyo, now is bashing this Model A-2, development of areas. The first is supplementing its plane production AVIATION NEWS . Princery 5, 1966



Two photos of the remobil Results Scales papered with a 212-by



Selective Register Of Airports Planned

through survey and provide checks | Most Meet Standards-Only are

20-PRIVATE FLYING

Italela or other oversight accom-Sparts-golf, teners, swimming

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Soon Greater Scicelivity - La

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The Greatest Name in Aircraft Carburetion

Injection Carburetion for the

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the PROPE, we interesting and record involve will below our live below? The firmer firms of the brief declarated market server as an extension



Over \$150,000,000 To Be Spent on Fields

More than \$150,000,000 has been appropriated by or made available to local manacipalities throughout FOfficers Named-Association of for gustance in surport planning > Cities Listed—Construction of surpeets now is underway at Barri-Zortlesville, and Okemsh. Oklar Descrit, Floydada, Graham, Lam-

funds include: Pt South, Ark: con, Fin., Frankfart and South Y. Shelky, N. C. Ashland. Circuland, Marcon, and Stephenville. Oteo, Azadarko, Duncko, kerk, and Oklahoma Cety. Okla-Providence, B 1, Alphice, Becoburr, Majon, Matader, Morard,

3 State Organizations Flect New Officers

AVIATION NEWS + Pubruary 4, 1966

among the officers and directors of Vencouver, vice-president, and Stery garned were William P.

Br Worth Avission Show

jointly with the 50th Armyersery

Escondido, Colif., Airport Now Being Enlarged Facilities at Rosel Associate spec-

sted by John Engel at Escandado. N. Russell Seath, Wilker-Borry. secretary, and Alfred Bertulet. + Workington State-Meeting an An PR v DR D. hazwar with 29 O.



Cook, Scattle, presedent, Roy Supp. group of T-hangers soon

President Revox S. White of Palo Afro, Celif., errort, bels condbut to

idaho Falle, O. E. Buam, Pocatello, Jahn W. Gartett, Twin Pellu, Harry

retary-treasurer will be named

PRODUCTION

Westinghouse 19B Axial Flow Ict Is Advance Over Earlier Model

Model used in McDonnell Navy fighter develops 100 hp. more thus 19A, uses 3,400 hp, of us total power output to operate six-

SPA Maps Speed-Up

Of Tool Disposal

ягаде сохиреение. The Mextendance 168 axial flow, asked by the deputy of an "tolto power the NcDonnell XVD-1 hp more than the recently dis-The new unit utilizes 2.466 by of

Has Variable-Area Neggle - A

The complete unit weight only consider at 16,000 row and pos-In surplus Sales to date total \$48. denge having been started the day \$60,000. The break flows gloom the

woman This tirr unit, nely \$46 the state threat (app 460 hp

Fixed Oil System - The problem to work with each of the RFC's 31 of high speed lubrication was regional disposal offices

New British Trainer With two life-to do linescrumning speed of 145 raph. Crumning range is 463 raph.

All-Electric Plane Forecur At AIEE Convention

An all-electric simplane, with

Ferrenat AC Doc-They foresen-

Canadian Plane Sold The Canadian War Amets Corp.

AVIATION NEWS . February 5, 1966

When History Repeats Itself Marco Polo won't need

a camel · · he'll FLY for Kublai Khan That structure Venetium, Morrow Pole-is man of

Upper Mongalia to Jone, he peddled his worse





THE OHIO SEAMLESS TUBE COMPANY



MANUFACTURES OF REAMLESS AND ELECTRIC WILD STEEL TURING AVIATION NEWS * Pebruary 6, 1966

Powerplant 'Package' Readied for DC-4's

The Bohr Aircraft Corp. of

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Martin Madel 202 will make the free 1,300 to 1,600 lbs. The reself-

10 Blimps Sold Ton surplus New blanco

New Material Maker Bloom Of 202 Part of Structure

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deceloped by Curtus-Wright Corp. for set in the Daughar DC-6. The west country of a prefebruated solette and a Cyclone SMD 1635-by engine,

Joint Bound-to Study Weapons, Combat Technique

The Joint Corretions Brysew the Army, Navy and Marine Corps Vice Admired Herry W Hill

AVIATION NEWS + February 4, 1966



The '46 model has a <u>neal</u> heat problem

CEANGEOFFER Shivered with The bringens store corner greenleign aircraft layers the some femilia feel-but what a difference in Aest! The Siming pursued from 2000 F!

problem for specialists in stein-

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times your trush problems in engineering and fabricating high temperature allow products AVIATION NEWS a Tehrony 4 1966

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Radial, Axial Flow Jets Compared

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Cold Starting Fuel

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successful that the AAF has select

Exact Speed Instruments Developed For Navy

Fixey Nothed Found-The instru-



CANADIAN DE HAVILLAND PLANT The sper-built plant of de Hamiliand Attroupt of Conselo, Ltd., at Toronto.

AVIATION NEWS . February 6, 1966

The Birdmen's Perch BY Major Al Williams, AUAS, "TATTERED WING TIPS," Gulf Avigton Products Monagor, Gulf Bldg., Policioush 30. Po.



Did we ever tell was how Golf Avin It bappens every ring Gulf Averton

AVIATION NEWS . February 6, 1946

The Alchlor Process, the error servess;

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Refining Company...mekers of GIIIE

LITTLE KNOWN FACTS DEFT.

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Gulf Oil Corporation and Gulf AVIATION



If your specifications EXPANSION call for split or OIL SEAL solid rings SPLIT RING

Consult

BUTCHER & HART

· Whenever your specifications call for a circular form in

can get them from Beecher & Hart They have the "lower here", the assertance, the facilities

to conduce split or solid rings in producidly any form or size to nigid solerances and majorain closely held ayound fasshes. The R.A. H process of colline views from body forms and shows has proven to be good engineering and mendlargically sound

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Scooter-Car On Way Three James Cartin-World

ton Bullalo pings. Other officers

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PERSONNEL.

Col. West Persons to CAI As Senior Vice-President Col. C. C. West, Jr. (left) has re-



Buy Johnson, formerly countest su-

May D. W. Heisbier, communiting of-

Charles A. Ulsh (photo), recently dis-

AVIATION NEWS . February 6, 1966

John W. Van Allen, von-president of the New York State Aviation Coun-

cales descriment, James L. Cong.

Cart Strokes Harton, Jr., his here

Communder Haven B. Page has been W. Keweer Jacks has been nemed

Frren slart. While a selet in AAF E Base, who has been transferred

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Theld in Oklahema and approvided Cart. Phares McPerras (abota), for

merty eastern division shief prior for

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FINANCIAL

Airlines Expected to Require

Considerable Financing in 1946 Parade to capital markers it by no means even despite substantial

new funds mused by many companies during past years. two of postwar capaciones. The difficult as the retern then corner

180 501 skeets was authorized but F Coixed Well Off-United Airlines perposes "Inceferrially, these added reav be expected to avoid any 6- appears apportun nances for 1946. The current has ment ric, giver the next id morths

Marters May Good Record-East-

PPAA Action Unbriefs-D. m unsold brought the company some solvered it would be relieved of our holder to purchase a like massler price of \$100 on those American & Others In Some Problem on No.



Edward Höhrkman runs Edward E. Hibshman & Associatos, the Cleveland advertising agency. One of the Hibshman clients is Mover Manufacturing Company. Mayer has been reaking Seven Seas Slocks for more than fifty years.

Educat Hillschman leaser about Torric's commer through for others. He

So Mover run a Lookseen. Sooder ad on more fit of the October. Turn. In the funciat hody type was a free offer. There wasn't arr offer in the heading.

Seven Seas Girl,

or something.

There wasn't any coupon in the ad. If you wanted the free you had to request it on a perny postal. The October loves of days-later, Edward

than M stilling man are booker Tours at their pewistende each month. They're pealing a premium. price because they like the only mor's maparine

AVIATION NEWS . February 4, 1966

of its kind. More than 150 different advertisions are spendir. -to sell men overribing a man uses Trus's advertising pages are like the show windows of a

The Man's Magazine

HIBSHMAN

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& Coulds Sirectory In Order -



Intercoastal Waterways offer new sites for Float Base Operators Force community or result stone these

and coassing nade. They are on the

ranger cel companies, so feel is ease pilor and have precesse, these waterare ideal sees for new seaplant bases. from float flying.



Master Float Makers

AIRCRAFT CORPORATION CONTROL STORY HAVE

SPECIAL AIR SERVICES

15 Leading Industrialists Organize New York Area Shuttle Air Service Dues filed at Middle Atlantic route hearing discloses noted business fargres have executive operation mapped; no government

Provention by 15 notangally known. Thath & Leagure, Washinston's and Brutal proudent of Brutal-Myore

sid is stouche.

and Alfred N. Wheeler, vice-preudents of Manua Medical Trust Co. b Represented by Thuch & Leasure. -The company was represented at

and C Rivers Leasure formerly AVIATION NEWS . Polymers 6, 1965

"The corporation's proposed ser-Hourty Service Slated at Furst-Gainer Food Co . Walter Johnson

tween acrosts" The Board same

Queens, Bendex appears will be

ville Centre, Rye, Southmenton. F Companyistion Rates Planned-The Dresse favorable action by the

Moving Firm Makes First Flight

What your he the Majorda And

Militan N. Weir is provident of the

menter a unaque shuttle service

Franci to Use C-47h - For the Pittsburgh-Weshington Sight re-

SPECIAL AIR SHEVICES ... 35

Md. Line Inaugurates Baltimore Service

erating flights for several months service Baltimore in early Decem-

ties recepted the Weshington-Exchan-Robobath flights a few days

5,286 Passengers Carried By Idaho Line in 6 Moorhs from July 1, 1945, to January 1,

Flyns a datly reprelators scheduled run of 1.060 miles, the

In Arizona Feeder Dispute 16....SPECIAL AIR STRVICES

areas. The Board is fortunate in

New Secretary: Liked Child, new

Idaho, California Line

New Freight Service

Miami-New York Line Has Radar Equipment

Robinson Airlines Opens

'Seat System' Commences Operations in Louisiana Commercial Air Transport Co. Ecoded by a South Parello alr

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Today...even more colossal

COLOSSUS of the Cross Boads, the Assertons

of farmer, beens even larger today than last With his production setting still somber new record in 1945, the farmer steamed up his incorne

nearly 5 billions of it in savings. His necumulated each and War Bonds now come to 17 billions. There he stands . . . feeder of our people, and food producer for millions of hapless people overseas. There he stands . . . war hero, international soldier of the soil, giant of energy and production. There he stands . . . colossal customer, A man

neighbors buy 10% of all America's consumer goods. Sell bies through the magazine that has wen has confidence and respect.

Facit of Saudai Inhanet to the Brighes Indudes: Server shows 60% of personal planes will be sold to In Known 405 are of 10,000 form families extend to have please or recent only 266 and of 20,000 cars families.

Barel Stellies-even in normal tenes-purchase and oneby July form families.

NATIONAL SPOKESMAN FOR AGRICULTURE

A CURTIS PUBLICATION AVIATION NEWS . February 6, 1966

HIS measure is directed to top executives of corporations now subsected in the millions of details of reconversion. If you operate two or more plants you should consider the advantages of corporation-owned aircraft in connection with the rapid solution of the problems of reconvenient.

accelerate your reconversion their Checlet Staff in Wishington and to tack at their who expelienc in the dorty doys) letter. This high mobility and opportunity for personal consultation

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TRANSPORT

U. S., Britain Expected to Ratify Bermuda Agreement in Few Days

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DIRECT COMMUNICIAL SKYMASTER-

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stancers of Furness. Withy and to operate on above hands unless its

exceptions, BOAC custof promise

HYDRAULIC POWER UNITS - 3000 P.S. I. Parkered Assemblies Combinion High Pressure Lear Volume and Low Pressure

High Volume Pumps and Valves for Manual and Antematic Central PRESSES - CALENDER ROLLS - HYDROSTATIC TESTS - ROLL BALANCING

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These units have been in extended service in Relling Mills · Testile Plants · Chemical Plants · Plastic Plants · Testion Laboratories - Research Laboratories - Rubber Plants - Powdered Metal Industry . Aviation Research . Airplane Manufacture for Standard Equipment and Production Test Procedure

2000 P.S. I. Pumos in Connection of Vo. L. 2. 3 GPM - Hv. La Combinations 5 GPM and Ua Experienced Hydraulic Engineers Are Available Without Obligation

THE NEW YORK AIR BRAKE COMPANY - Hudraulic Divisio

420 LEXINOTON AVENUE, NEW YORK 17, N. Y. . FACTORIES. WATERTOWN, H. Y. AVIATION NEWS . February 6, 1966

ATA Navigation-Traffic Study Promises to Be Comprehensive Effort

Outline of objectives and functions of new group shows plan is to proceed independently rather than to rely on government agencies to foster development of new methods and equipment.

Outline of observes and func- the new ANTC recen-Online of concentra she man. He see that a more than a more than of the new Are Novembers by provide a more by little shifts and development of an all months.

42 -- TRANSPORT

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AVIATION NEWS * February 4, 1966

& Hild Arrest, Navy Work-The Acr-ANTC Setup: Chart shows proposed arrangement of ATA's Air Ness-



Picture of a full-power take off

This abotement we notes describ a social sirving class of one of Senedard of California's test abought encurs part after it was not to simulate a full-power take-off, and

what is homospace will tell our acceptate ofence about the ferent feels acrueder acted flight conditions.

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CHEVEON NATIONAL CREEK CARRS AVAILABLE for private from send of second Colfornia, 225 Fault Street, Econo 2617, San Francisco, Colfornia, . . . to eds the Standard dealer at year field for the confession black. STANDARD OF CALIFORNIA.

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nautical Radio about \$30,000 for The ANTC brainet makaies in midriven to funde for ALL, accommises. and pulpt, electronic common, com-

Bendousriess will be in the ATA offer in Weshington TWA Starts Training Air France Crewmen

Stadents believed to be first for-French national aintine, started training last week in TWA's Inter-

Capt. Brown Carlet, third plice France Under Wey-Bending of from a report to correlate transfer of Mosther Place on Way-In noti-

TWA expects to train 150 of its Marson Line Gets C-54A In Large SPA Allocation

North Will Contesse Courses for



FOther Allocations Listed - Other Broothen, Oslo, Norway, three-

Georgia Supresse Court

Upholds EAL Gas Ruling General's suspense opent recently The school is a successor to one \$512,112 in gasoline taxes from at Atlanta Marannel surport. The

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PILOT PAY DISPUTE Approval of Airline Committee Predicted

Companies reported advised not m armed one to public departs

F CAB OK of Consulttee Sent-One

conference that NMB deals with commettee Spokenman for NMB

Official openion that the arrives

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STATION FLOWN BY DELTA

Senate Group Defers Decision On Young A Senate Commerce subcommit-

nomineo's home state. Senator Senators Mend of New York and >Wilson Testifies - TWA's Source

WAL Stock Does Well

Continuance of MCA As Independent Ureed Brookly sells CAR merery bearing quiririe it.

Retration of Nad-Centinent Air-

T. E. Bennitt, Brazill Airways former prendrat of MCA, when k Sava Talka Cauld Recorn-la

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United Air Lines' tentile vice-

it has not had a definite opportunity. Bights, to, the Spandanovian county

New Foreign Services Set By TWA, AOA

Precision-made Darnell Casters with the DOUBLE FALL FEATING SWIVE

assure a lone life of effi-

cient, economical service

DARNELL CORP. LTD

Switzerland, Italy, Overer and flights to London, will after one



Fishersion Planted-TWA expects

Resumption of service at New-

Netword Agricus, sload with

b One-Ston Service Planned-One- in the cast

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TWA - Insurantum service to Wilson, Harris and Fritz

Decorated for Army Work

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Smaller Cities' Need For Service Stressed Middle Admile herons high-

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Barghasines Need-In plending for

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CONCESSION AGREEMENT. SALISBURY MUNICIPAL AIRPORT

NAME AND POST OF PERSONS ASSESSED.

THE MAYOR AND COUNCIL OF WARE IN THESE ST., SACROOM AVIATION NEWS . Printery 6, 1966

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121 Applications Filed-Thirty-one about a Heath It started last

Baker Narional President Paid \$27,773 in '44,'45

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TRANSPORT -- 47

NOTE



Make the mest of canabilities yes bave-

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Make the Most of Your Life Designation of the party of the same of th that the control of t

San It 10 days PEEK 120 H. Michigen Ave., GMccess 11, 18

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OPPORTUNITY

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AIRCRAFT

Write Germa Full Deloils to P.154. Avieties News

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CAB ACTION

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PURCHASING AGENT

For Midwest Aircroft

Manufacturing Firm

120 H Mishing Ave., Chisens 11, 16, AVIATION NEWS . February 6, 1965. section, including price and watering sections charged by TWA to other our

C. Karlanga et rollfiele in Adama Art. Tribinative (StAY) bridge My exibit per-rill mare (States List) Months in Masses City Manghit a care Ferfavord Green July 1

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ROBINSON AVIATION, INC.

To some in recorded your Seden. men with the most fundamental tool of their profession . . . SALES TRAINING betan the Gree sides of the obone soles bloogle legether . . . We here to do 2 . . . Man we tell you shout it! Asistina Intiliate of Pretendani Selse Treining

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Permanent positions are available to men with above overage obility in major layout, design, stress analysis and assadynamics A minimum of 3 years college engineering or its

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In applying send complete information as education and experience to Esgiseering Department

BEECH AIRCRAFT CORPORATION WICHITA 1. KANSAS

Industry Relocation and Perspective

tartasas and relocation of the agreedt insubject of increasing public speculation. Ref-

will rest the case with them. These too planners Washington would wipe out the nucleus of our center. A homb or two in Chicago would cripule

in the proper relation to all of the other national dustry and facility. So far, the discussous by most

Nimitz Looks Backward

AT MANY TWICE IN the past few doys Admiral Chester W. Nimits has won national publishy This discounts the scheduled tests in advance. He embably will find little disagreement among air that early atego of the atomic era to suck the first The admiral took another, more subtle slap at

delivered by ship to the B-29s which loosed them over Junary. The assistant explane of the Superlovered to the air base by share. The hours them-

were the best conditions possible, or that because

pospt in the United States, with system amoline loaded within our own benders, and had an Japanese empire and still have had enough find

This war was not an atomic way, and surely the admiral will concede that. He surely must realize frught on the same lines. Instead of looking backadmiral and the Nevy quitt to be giving sougence and observed event on. With such meaches on the admoral's, there can be little wonder that there to heralded coming "test" of the storme bomb on a

For commercial and executive aircraft . . .

The Collins 185-1 Radio Transmitter-Receiver

50 pounds . . . I% ATR Unit 100 watts . . . 20 frequencies

The 166-1 sirborne cadio transcripter receiver in designed The transmitter develops 100 wetts of p-f power on ago of 20 outsonal crystal controlled frequences within its room. Outck, automatic frequency sciences is provided, with all trolled by a experate group of crystals, therefore the soulpment can be set to breewest and recover on any desired

A single 1% ATR cabinet contains transmitter, receiver, and department named for the transporter. The secover operates directly from the 27.5 walt dic source. The Remote control faculties, at the pilet's or redio operator's position, permit locating the 189's wherever detered from a standpoint of weight distribution, with the setterns leading uset adjacent to the antenna field through. All creeds are pretained to the educted frequencies, obviously the need for

The 188 I can be installed easily by the sucred mare. Airport. We will welcome your impaires. Write today to the 11 West 62nd Street, New York 15, N. V.

IN RADIO COMMUNICATIONS, IT'S





Push and Pull Engine

This new engine represents another departure from convention—it's a GE aircraft gas turbine designed for propeller drive. Engineers have long known that such engines should be most effective on long-range, high-speed ships, and early last summer one was installed in an experimental Army plane. Test to date indicate that the enormous power developed by this type of engine will mean the opening of a new era in aircraft design and faster world travel.

Called the TG-100, this engine utilizes most of its power to drive the propeller—the rapidly spinning turbine driving through specially designed reduction gears. Additional thrust is obtained by jet propulsion from exhaust gasealtrem will like the TG-100—its light weight, simplicity, virtually no vibration, continuous high power, and fuel economy on long-range, high-speed ships. Here, GZ-engineen have combined the best features of each type of propulsion—cancelling out the limitations of each to obtain an engine of field, and our engineers will be glad to answer your questions about this and any other equipment we have developed for the Aviation Industry. Apparatus Dest., Central Extertic Company, Schenectady 5, N. Y.



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